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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/624,858	07/24/2000	Damien Castelain	0054-0216P-SP	6258
7590	08/05/2004		EXAMINER	
Birch Stewart Kolasch & Birch LLP P O Box 747 Falls Church, VA 22040-0747			MEW, KEVIN D	
			ART UNIT	PAPER NUMBER
			2664	
			DATE MAILED: 08/05/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Examiner-Initiated Interview Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	09/624,858	CASTELAIN, DAMIEN
	<b>Examiner</b>	<b>Art Unit</b>
	Kevin Mew	2664

**All Participants:**

**Status of Application:** \_\_\_\_\_

(1) Kevin Mew.

(3) \_\_\_\_\_.

(2) Mr. Clinch Gerdine.

(4) \_\_\_\_\_.

**Date of Interview:** July 12, 2004

**Time:** \_\_\_\_\_

**Type of Interview:**

- Telephonic  
 Video Conference  
 Personal (Copy given to:  Applicant     Applicant's representative)

**Exhibit Shown or Demonstrated:**  Yes     No

If Yes, provide a brief description:

**Part I.**

Rejection(s) discussed:

Claims discussed:

*Claims 1, 9, 17, 20.*

Prior art documents discussed:

**Part II.**

**SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:**

*See Continuation Sheet*

**Part III.**

- It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.  
 It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed:

1. The Applicant has also agreed with the Examiner's suggestion to make appropriate corrections to the drawings and specification objections summarized in the attached sheet. See Attachment.
2. The applicant has also agreed to amend the recited limitation "without changing said receiver sampling frequency" to "without slaving said receiver sampling frequency" in the last sentence of each of claims 1, 19, 17, 20.

The following list summarizes the corrections the applicant has agreed upon making in the drawings and specification.

1. Figure 1 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g).
2. Reference numeral 25 in Fig. 3 is not mentioned in the description.
3. There is a lack of descriptive legends for: elements 10, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 23a, 23b, 23c, 24, 26, 27, and 30 in Fig. 1.,  
elements 21, 22, 23, 24, 28, 29, 30, and 31 in Fig. 3,  
elements 230, 231a, 231b, and 231 in Fig. 4a,  
elements 230, 231, 231c, 231d, 231e, 231f, 232, and 233 in Fig. 4b, and  
elements 230, 234, 235, and 236 in Fig. 4c.
4. New formal drawings for Figs. 1, 2, 3, 4a, 4b, 4c, including the mark-up corrections in Figs. 4a, 4b, 4c such as "from unit 22" and "to unit 24", are required in this application because the case is in condition for allowance. Applicant is advised to employ the services of a competent patent draftsperson outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings.

Art Unit: 2664

5. The following guidelines illustrate the preferred layout for the specification of a utility application. These guidelines are suggested for the applicant's use.

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC (See 37 CFR 1.52(e)(5) and MPEP 608.05. Computer program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)), and tables having more than 50 pages of text are permitted to be submitted on compact discs.) or REFERENCE TO A "MICROFICHE APPENDIX" (See MPEP § 608.05(a). "Microfiche Appendices" were accepted by the Office until March 1, 2001.)
- (e) BACKGROUND OF THE INVENTION.
  - (1) Field of the Invention.
  - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (f) BRIEF SUMMARY OF THE INVENTION.
- (g) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (h) DETAILED DESCRIPTION OF THE INVENTION.
- (i) CLAIM OR CLAIMS (commencing on a separate sheet).
- (j) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
- (k) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

Sections headings are missing in the specification. In particular, it is suggested that the section headings for "Background of the Invention," "Summary of the Invention," "Brief Description of the Drawings," and "Detailed Description of the Invention" be included in the appropriate places of the specification. Appropriate correction is required.



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